

Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
13B: Olmitz-----	35	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
Vesser-----	30	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL) Flooding	1.00 0.40	Very limited Depth to saturated zone (NOV-JUL) Too steep for surface application	1.00 0.08
Zook-----	20	Very limited Restricted permeability Depth to saturated zone (NOV-JUL) Flooding Leaching limitation	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone (NOV-JUL) Flooding Restricted permeability	1.00 1.00 1.00	Very limited Depth to saturated zone (NOV-JUL) Flooding Restricted permeability	1.00 1.00 1.00
24D2: Shelby-----	90	Somewhat limited Slope Restricted permeability Too acid	0.63 0.30 0.02	Somewhat limited Slope Restricted permeability Too acid	0.63 0.22 0.07	Very limited Too steep for surface application Too steep for sprinkler application Restricted permeability Too acid	1.00 0.78 0.22 0.07
24E2: Shelby-----	90	Very limited Slope Restricted permeability Too acid	1.00 0.30 0.02	Very limited Slope Restricted permeability Too acid	1.00 0.22 0.07	Very limited Too steep for surface application Too steep for sprinkler application Restricted permeability	1.00 1.00 0.22

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too acid	0.07
51: Vesser-----	95	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00
		Flooding	0.60	Flooding	1.00	Flooding	0.60
51+: Vesser-----	90	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00
		Flooding	0.60	Flooding	1.00	Flooding	0.60
51B: Vesser-----	95	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00
				Flooding	0.40	Too steep for surface application	0.08
51B+: Vesser-----	95	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00
				Flooding	0.40	Too steep for surface application	0.08
54: Zook-----	95	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Flooding	1.00	Restricted permeability	1.00
		Flooding	0.60	Restricted permeability	1.00	Flooding	0.60
		Leaching limitation	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
54+: Zook-----	95	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Flooding	1.00	Restricted permeability	1.00
		Flooding	0.60	Restricted permeability	1.00	Flooding	0.60
		Leaching limitation	0.50				
56B: Cantril-----	90	Somewhat limited Depth to saturated zone (NOV-JUL)	0.43	Somewhat limited Depth to saturated zone (NOV-JUL)	0.43	Somewhat limited Depth to saturated zone (NOV-JUL)	0.43
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.08
						Too acid	0.07
58D2: Douds-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.78
						Too acid	0.07
65E: Lindley-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Too acid	0.31	Too steep for sprinkler application	1.00
		Too acid	0.08	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
65E2: Lindley-----	95	Very limited		Very limited		Very limited	

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65F: Lindley-----	95	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.30	Too acid	0.31	Too steep for sprinkler application	1.00
		Too acid	0.08	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for sprinkler application	1.00
		Restricted permeability	0.30	Too acid	0.31	Too steep for surface application	1.00
		Too acid	0.08	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for sprinkler application	1.00
		Restricted permeability	0.30	Too acid	0.31	Too steep for surface application	1.00
65F2: Lindley-----	95	Too acid	0.08	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for sprinkler application	1.00
		Restricted permeability	0.30	Too acid	0.31	Too steep for surface application	1.00
		Too acid	0.08	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for sprinkler application	1.00
		Restricted permeability	0.30	Too acid	0.31	Too steep for surface application	1.00
		Too acid	0.08	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
80B: Clinton-----	95	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.30	Restricted permeability	0.22	Restricted permeability	0.22
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.08
						Too acid	0.07
80C: Clinton-----	100	Somewhat limited		Somewhat limited		Somewhat limited	

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
80C2: Clinton-----	100	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for surface application	0.92
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
						Too steep for sprinkler application	0.02
		Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for surface application	0.92
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
						Too steep for sprinkler application	0.02
80D2: Clinton-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited	
						Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.78
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
93D2: Adair-----	60	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for sprinkler application	0.78
Shelby-----	30	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.78
		Too acid	0.02	Too acid	0.07	Restricted permeability Too acid	0.22 0.07
94E2: Caleb-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.08	Too acid	0.31	Too steep for sprinkler application Too acid	1.00 0.31
Mystic-----	35	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Slope	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.08	Too acid	0.31	Restricted permeability Too acid	1.00 0.31
130: Belinda-----	95	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Runoff limitation	0.40				
131B: Pershing-----	95	Very limited		Very limited		Very limited	

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
131C2: Pershing-----	90	Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43
		Too acid	0.08	Too acid	0.31	Too acid	0.31
						Too steep for surface application	0.08
		Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43	Too steep for surface application	0.92
		Too acid	0.08	Too acid	0.31	Depth to saturated zone (NOV-JUL)	0.43
						Too acid	0.31
						Too steep for sprinkler application	0.02
132B: Weller-----	95	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43
		Too acid	0.08	Too acid	0.31	Too acid	0.31
						Too steep for surface application	0.08
132C: Weller-----	90	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43	Too steep for surface application	0.92
		Too acid	0.08	Too acid	0.31	Depth to saturated zone (NOV-JUL)	0.43
						Too acid	0.31

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
132C2: Weller-----	90					Too steep for sprinkler application	0.02
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	0.43	Depth to	0.43	Too steep for	0.92
179D2: Gara-----	90	saturated zone		saturated zone		surface	
		(NOV-JUL)		(NOV-JUL)		application	
		Too acid	0.08	Too acid	0.31	Depth to	0.43
						saturated zone	
						(NOV-JUL)	
179E: Gara-----	90					Too acid	0.31
		Somewhat limited		Somewhat limited		Too steep for	0.02
		Slope	0.63	Slope	0.63	sprinkler	
						application	
		Restricted	0.30	Restricted	0.22	Restricted	0.22
179E2: Gara-----	90	permeability		permeability		permeability	
		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for	1.00
						surface	
179E2: Gara-----	90					application	
		Restricted	0.30	Restricted	0.22	Too steep for	1.00
		permeability		permeability		sprinkler	
						application	
						Restricted	0.22
179E2: Gara-----	90					permeability	
		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for	1.00
						surface	
						application	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
179E3: Gara-----	90	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	1.00
						Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	1.00
179F: Gara-----	95					Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for sprinkler application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for surface application	1.00
						Restricted permeability	0.22
179F2: Gara-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for sprinkler application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for surface application	1.00
						Restricted permeability	0.22
179F3: Gara-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for sprinkler application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for surface application	1.00
						Restricted permeability	0.22

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
192C2: Adair-----	95					Restricted permeability	0.22
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
192D2: Adair-----	90	saturated zone		saturated zone		saturated zone	
		(NOV-JUL)		(NOV-JUL)		(NOV-JUL)	
						Too steep for	0.92
						surface	
						application	
211: Edina-----	100					Too steep for	0.02
						sprinkler	
						application	
222C2: Clarinda-----	90	Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		(NOV-JUL)		(NOV-JUL)		(NOV-JUL)	
		Runoff limitation	0.40	Too acid	0.07	Too acid	0.07
		Too acid	0.02				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
222C3: Clarinda-----	90	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Runoff limitation	0.40	Too acid	0.07	Too steep for surface application	0.92
		Too acid	0.02			Too acid	0.07
						Too steep for sprinkler application	0.02
		Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Runoff limitation	0.40	Too acid	0.07	Too steep for surface application	0.92
		Too acid	0.02			Too acid	0.07
						Too steep for sprinkler application	0.02
223C2: Rinda-----	90	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Runoff limitation	0.40	Too acid	0.07	Too steep for surface application	0.92
		Too acid	0.02			Too acid	0.07
						Too steep for sprinkler application	0.02
223C3: Rinda-----	90	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
260: Beckwith-----	95	Runoff limitation	0.40	Too acid	0.07	Too steep for surface application	0.92
		Too acid	0.02			Too acid	0.07
						Too steep for sprinkler application	0.02
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		(NOV-JUL)		(NOV-JUL)		(NOV-JUL)	
		Runoff limitation	0.40	Too acid	0.31	Too acid	0.31
261: Appanoose-----	95	Too acid	0.08				
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
263: Okaw-----	95	(NOV-JUL)		(NOV-JUL)		(NOV-JUL)	
		Runoff limitation	0.40	Too acid	0.31	Too acid	0.31
		Too acid	0.08				
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
269: Humeston-----	90	Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		(NOV-JUL)		(NOV-JUL)		(NOV-JUL)	
		Runoff limitation	0.40	Flooding	0.40	Too acid	0.31
		Too acid	0.08	Too acid	0.31		
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		(NOV-JUL)		(NOV-JUL)		(NOV-JUL)	
		Flooding	0.60	Flooding	1.00	Flooding	0.60
		Leaching	0.50	Too acid	0.07	Too acid	0.07
		limitation					

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too acid	0.02				
273B: Olmitz-----	90	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
312B: Seymour-----	90	Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 0.43	Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 0.43	Very limited Restricted permeability Depth to saturated zone (NOV-JUL) Too steep for surface application	1.00 0.43 0.08
312B2: Seymour-----	95	Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 0.43	Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 0.43	Very limited Restricted permeability Depth to saturated zone (NOV-JUL) Too steep for surface application	1.00 0.43 0.08
313E2: Gosport-----	95	Very limited Restricted permeability Droughty Slope Depth to saturated zone (NOV-JUL) Depth to bedrock	1.00 0.97 0.96 0.95 0.46	Very limited Restricted permeability Low adsorption Droughty Slope Depth to saturated zone (NOV-JUL)	1.00 1.00 0.97 0.96 0.95	Very limited Restricted permeability Too steep for surface application Too steep for sprinkler application Droughty Depth to saturated zone (NOV-JUL)	1.00 1.00 0.98 0.97 0.95

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
313G: Gosport-----	95	Very limited Slope	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.97	Low adsorption	1.00	Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	0.95	Droughty	0.97	Droughty	0.97
		Depth to bedrock	0.46	Depth to saturated zone (NOV-JUL)	0.95	Depth to saturated zone (NOV-JUL)	0.95
313G2: Gosport-----	95	Very limited Slope	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.97	Low adsorption	1.00	Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	0.95	Droughty	0.97	Droughty	0.97
		Depth to bedrock	0.46	Depth to saturated zone (NOV-JUL)	0.95	Depth to saturated zone (NOV-JUL)	0.95
362: Haig-----	90	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Leaching limitation	0.50				
364B: Grundy-----	95	Very limited		Very limited		Very limited	

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
405: Floriss-----	90	Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	0.95	Depth to saturated zone (NOV-JUL)	0.95	Depth to saturated zone (NOV-JUL)	0.95
						Too steep for surface application	0.08
423D2: Bucknell-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
		Runoff limitation	0.40			Too steep for sprinkler application	0.78
423D3: Bucknell-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
		Runoff limitation	0.40			Too steep for sprinkler application	0.78
424D2: Lindley-----	60	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Keswick-----	30	Restricted permeability	0.30	Too acid	0.31	Too steep for sprinkler application	0.78
		Too acid	0.08	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
		Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
		Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	0.78
						Too acid	0.31
424E2: Lindley-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Too acid	0.31	Too steep for sprinkler application	1.00
		Too acid	0.08	Restricted permeability	0.22	Too acid	0.31
						Restricted permeability	0.22
Keswick-----	30	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Slope	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
425C: Keswick-----	85	Too acid	0.08	Too acid	0.31	Depth to saturated zone (NOV-JUL)	1.00
						Too acid	0.31
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		(NOV-JUL)		(NOV-JUL)		(NOV-JUL)	
		Too acid	0.08	Too acid	0.31	Too steep for	0.92
						surface	
425C2: Keswick-----	85					application	
						Too acid	0.31
						Too steep for	0.02
						sprinkler	
						application	
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
425D: Keswick-----	85	(NOV-JUL)		(NOV-JUL)		(NOV-JUL)	
		Too acid	0.08	Too acid	0.31	Too steep for	0.92
						surface	
						application	
						Too acid	0.31
						Too steep for	0.02
						sprinkler	
						application	
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Too steep for	1.00
		permeability		permeability		surface	
						application	
		Depth to	1.00	Depth to	1.00	Restricted	1.00
		saturated zone		saturated zone		permeability	
		(NOV-JUL)		(NOV-JUL)			
		Slope	0.63	Slope	0.63	Depth to	1.00
						saturated zone	
						(NOV-JUL)	

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
425D2: Keswick-----	85	Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	0.78
						Too acid	0.31
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
425D3: Keswick-----	85	Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	0.78
						Too acid	0.31
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
430: Ackmore-----	90	Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	0.78
						Too acid	0.31
		Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Flooding	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Flooding	0.60	Depth to saturated zone (NOV-JUL)	1.00	Flooding	0.60
451D2: Caleb-----	90	Somewhat limited		Somewhat limited		Very limited	

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
452C2: Lineville-----	90	Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	0.78
						Too acid	0.31
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to dense layer	1.00	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Depth to saturated zone (NOV-JUL)	1.00			Too steep for surface application	0.92
						Too steep for sprinkler application	0.02
453: Tuskeego-----	95	Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Leaching limitation	0.50	Flooding	0.40	Too acid	0.07
		Too acid	0.02	Too acid	0.07		
484: Lawson-----	85	Very limited		Very limited		Very limited	
		Depth to saturated zone (NOV-JUL)	1.00	Flooding	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Flooding	0.60	Depth to saturated zone (NOV-JUL)	1.00	Flooding	0.60
520: Coppock-----	95	Very limited		Very limited		Very limited	
		Depth to saturated zone (NOV-JUL)	1.00	Flooding	1.00	Depth to saturated zone (NOV-JUL)	1.00

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
520B: Coppock-----	95	Flooding	0.60	Depth to saturated zone (NOV-JUL)	1.00	Flooding	0.60
		Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00
				Flooding	0.40	Too steep for surface application	0.08
531B: Kniffin-----	95	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43
		Too acid	0.08	Too acid	0.31	Too acid Too steep for surface application	0.31 0.08
531C: Kniffin-----	95	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43	Too steep for surface application	0.92
		Too acid	0.08	Too acid	0.31	Depth to saturated zone (NOV-JUL)	0.43
						Too acid Too steep for sprinkler application	0.31 0.02
531C2: Kniffin-----	90	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43	Too steep for surface application	0.92

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
532B: Rathbun-----	90	Too acid	0.08	Too acid	0.31	Depth to saturated zone (NOV-JUL)	0.43
						Too acid	0.31
						Too steep for sprinkler application	0.02
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	0.43	Depth to	0.43	Depth to	0.43
		saturated zone		saturated zone		saturated zone	
		(NOV-JUL)		(NOV-JUL)		(NOV-JUL)	
		Too acid	0.08	Too acid	0.31	Too acid	0.31
532C: Rathbun-----	90					Too steep for surface application	0.08
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	0.43	Depth to	0.43	Too steep for	0.92
		saturated zone		saturated zone		surface	
		(NOV-JUL)		(NOV-JUL)		application	
		Too acid	0.08	Too acid	0.31	Depth to	0.43
						saturated zone	
						(NOV-JUL)	
532C2: Rathbun-----	90					Too acid	0.31
						Too steep for	0.02
		Very limited		Very limited		sprinkler	
		Restricted	1.00	Restricted	1.00	application	
		permeability		permeability			
		Depth to	0.43	Depth to	0.43	Too steep for	0.92
		saturated zone		saturated zone		surface	
		(NOV-JUL)		(NOV-JUL)		application	
		Too acid	0.08	Too acid	0.31	Depth to	0.43
						saturated zone	
						(NOV-JUL)	
						Too acid	0.31

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
587: Chequest-----	90					Too steep for sprinkler application	0.02
		Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00
		Flooding	0.60	Flooding	1.00	Flooding	0.60
		Restricted permeability	0.30	Restricted permeability	0.22	Restricted permeability	0.22
592C2: Mystic-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Too acid	0.08	Too acid	0.31	Too steep for surface application	0.92
						Too acid	0.31
						Too steep for sprinkler application	0.02
592D2: Mystic-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	1.00
		Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	0.78
						Too acid	0.31
592D3: Mystic-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	1.00
		Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	0.78

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
594C2: Galland-----	90	Very limited Restricted permeability Runoff limitation	1.00 0.40	Very limited Restricted permeability	1.00	Too acid	0.31
594D2: Galland-----	90	Very limited Restricted permeability Slope Runoff limitation	1.00 0.63 0.40	Very limited Restricted permeability Slope	1.00 0.63	Very limited Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 0.78
715: Nodaway-----	50	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
Amana-----	35	Somewhat limited Flooding Depth to saturated zone (NOV-JUL)	0.60 0.43	Very limited Flooding Depth to saturated zone (NOV-JUL)	1.00 0.43	Somewhat limited Flooding Depth to saturated zone (NOV-JUL)	0.60 0.43
730B: Nodaway-----	60	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
Cantril-----	30	Somewhat limited Depth to saturated zone (NOV-JUL) Too acid	0.43 0.02	Somewhat limited Depth to saturated zone (NOV-JUL) Too acid	0.43 0.07	Somewhat limited Depth to saturated zone (NOV-JUL) Too steep for surface application Too acid	0.43 0.08 0.07

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
792C: Armstrong-----	85	Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 1.00	Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 1.00	Very limited Restricted permeability Depth to saturated zone (NOV-JUL) Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.92 0.02
792C2: Armstrong-----	85	Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 1.00	Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 1.00	Very limited Restricted permeability Depth to saturated zone (NOV-JUL) Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.92 0.02
792C3: Armstrong-----	85	Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 1.00	Very limited Restricted permeability Depth to saturated zone (NOV-JUL)	1.00 1.00	Very limited Restricted permeability Depth to saturated zone (NOV-JUL) Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.92 0.02
792D: Armstrong-----	85	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
792D2: Armstrong-----	85	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
						Too steep for sprinkler application	0.78
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
						Too steep for sprinkler application	0.78
792D3: Armstrong-----	85	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
						Too steep for sprinkler application	0.78
795D2: Ashgrove-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Too steep for surface application	1.00

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
822D2: Lamoni-----	90	Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
		Runoff limitation	0.40	Too acid	0.31	Too steep for sprinkler application	0.78
		Too acid	0.08			Too acid	0.31
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
		Too acid	0.01	Too acid	0.01	Too steep for sprinkler application	0.78
						Too acid	0.01
831B: Pershing-----	95	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43
		Too acid	0.08	Too acid	0.31	Too acid	0.31
						Too steep for surface application	0.08
831C2: Pershing-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	0.43	Depth to saturated zone (NOV-JUL)	0.43	Too steep for surface application	0.92
		Too acid	0.08	Too acid	0.31	Depth to saturated zone (NOV-JUL)	0.43
						Too acid	0.31

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
832B: Weller-----	95					Too steep for sprinkler application	0.02
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	0.43	Depth to	0.43	Depth to	0.43
832C2: Weller-----	90	saturated zone		saturated zone		saturated zone	
		(NOV-JUL)		(NOV-JUL)		(NOV-JUL)	
		Too acid	0.08	Too acid	0.31	Too acid	0.31
						Too steep for surface application	0.08
832C2: Weller-----	90	Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	0.43	Depth to	0.43	Too steep for	0.92
		saturated zone		saturated zone		surface	
993D2: Gara-----	60	(NOV-JUL)		(NOV-JUL)		application	
		Too acid	0.08	Too acid	0.31	Depth to	0.43
						saturated zone	
						(NOV-JUL)	
						Too acid	0.31
993D2: Gara-----	60					Too steep for	0.02
						sprinkler application	
993D2: Gara-----	60	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for	1.00
						surface	
		Restricted	0.30	Restricted	0.22	application	
		permeability		permeability		Too steep for	0.78
Armstrong-----	30					sprinkler application	
						Restricted	0.22
						permeability	
Armstrong-----	30	Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Too steep for	1.00
		permeability		permeability		surface	
						application	

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
993D3: Gara-----	60	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
						Too steep for sprinkler application	0.78
		Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited	
						Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.78
						Restricted permeability	0.22
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited	
						Too steep for surface application	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Restricted permeability	1.00
994E2: Douds-----	60	Slope	0.63	Slope	0.63	Depth to saturated zone (NOV-JUL)	1.00
						Too steep for sprinkler application	0.78
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
		Very limited		Very limited		Very limited	
Galland-----	40	Very limited		Very limited		Very limited	

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1130: Belinda-----	95	Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40			Restricted permeability	1.00
		Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Runoff limitation	0.40				
1139: Perks Variant-----	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.45				
1260: Beckwith-----	95	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Runoff limitation	0.40	Too acid	0.31	Too acid	0.31
		Too acid	0.08				
1715: Nodaway-----	40	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
Lawson-----	25	Very limited		Very limited		Very limited	
		Depth to saturated zone (NOV-JUL)	1.00	Flooding	1.00	Depth to saturated zone (NOV-JUL)	1.00
		Flooding	0.60	Depth to saturated zone (NOV-JUL)	1.00	Flooding	0.60

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ackmore-----	20	Very limited Depth to saturated zone (NOV-JUL)	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone (NOV-JUL)	1.00
		Flooding	0.60	Depth to saturated zone (NOV-JUL)	1.00	Flooding	0.60
1977: Richwood Variant----	100	Not limited		Not limited		Not limited	
5010: Pits-----	100	Not rated		Not rated		Not rated	
5020: Pits-----	100	Not rated		Not rated		Not rated	
5021: Orthents-----	100	Not rated		Not rated		Not rated	
5030: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	

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Davis County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
W: Water-----	100	Not rated		Not rated		Not rated	